### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start		Rating **	Α	Issue No.		5	
LM End		Issue Type +	Ма	Location *	LS		
Earthen Levee			GPS La	atituc	le/Longitude		
Category					Start		
Item	Operations & Maintenance				0		0
пеш	Manuals				0		0
DWR ID	DWR_LD0	001G_01_s _ 20	013_5				
		Action/	Comme	nts			
Inspector Comments: The LMA has copies of the O&M manuals.							

No Photos

LM Start		Rating **	Α	Issue No.		9		
LM End		Issue Type +	Ма	Location *		LS		
Category Earthen Levee				GPS Latitude/Longitude				
Category						End		
Emergency Supplies &				0		o	,	
пеш	Equipmen	nt			0		o	,
DWR ID	DWR_LD00	001G_01_s _ 20	013_9					
		Action/	Comme	nts				
								_

No Photos

Inspector Comments: The LMA has adequate emergency supplies and equipment.

LM Start		Rating **	Α	Issue No.		14	
LM End		Issue Type +	Ма	Location *		LS	
Category Earthen Levee			GPS La	atituc	le/Longitude		
Calegory	ory		Start		End		
Item	Flood Pre	paredness &	Training		0		0
item							0
DWR ID DWR_LD0001G_01_s _ 2013_14							
		Action/	Commer	nts			

No Photos

Inspector Comments: The LMA has completed flood fight training in the past.

LS : Land Side WS : Water Side

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

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# Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	1.23	Rating **	М	Issue No.	1	
LM End	1.23	Issue Type +	Ma	Location *	WS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Encroachments			39.4934	23 °	39.493423 °
iteiii				-122.018885 °		° -122.018885 °
DWR ID	DWR_LD00	001G_01_s _ 20	012_1			
		Action/	Comme	nts		
Debris						



View of the debris & garbage along the W/S toe.

LM Start	2.86	Rating **	A/W	Issue No.	50		
LM End	2.86	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	gory			Start		End	
Item	Animal Co	ontrol		39.50950	)3 °	39.509503 °	
пеш				-122.00873	32 °	-122.008732 °	
DWR ID	R ID DWR_LD0001G_01_f _ 2014_50						
	Action/Comments						

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Photo 1 of 1 : FA_2014_LD00	01G_432_50_20141121_00041.jpg



View of the rodent activity along the landside slope.

LM Start	3.13	Rating **	С	Issue No.		26		
LM End	3.13	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory	Category			Start		End		
Item	Animal Co	ontrol		39.5133	58 °	39.513358	0	
пеш				-122.0094	48 °	-122.009448	0	
DWR ID DWR_LD0001G_01_s _ 2012_26								
	Action/Comments							

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

No Photos

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.15	Rating **	М	Issue No.		51	
LM End	3.15	Issue Type +	Ма	Location *		N/A	
Category Earthen Levee				GPS Latitude/Longitude			
Calegory	alegory			Start		End	
Item	Animal Co	ontrol		39.5134	85 °	39.513485°	
item				-122.0095	93 °	-122.009593 °	
DWR ID DWR_LD0001G_01_f _ 2014_51							
		Action/	Comme	nts			

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

# Photo 1 of 1 : FA\_2014\_LD0001G\_432\_51\_20141121\_00043.jpg



View of the rodent activity along the landside slope.

LM Start	3.22	Rating **	М	Issue No.		16	
LM End	3.22	Issue Type +	Ma	Location *	LS		
Cotagoni Earthen Levee			GPS Latitude/Longitude				
Category	Riegory			Start		End	
Item	Encroach	ments		39.5143	78 °	39.514378 °	
item				-122.0103	06 °	-122.010306 °	
DWR ID	DWR ID DWR_LD0001G_01_s _ 2012_16						
Action/Comments							

Prunings

# Photo 1 of 1 : FA\_2014\_LD0001G\_432\_16\_20141013\_00009.jpg



View of the pruning pile along the L/S toe.

3.93	Rating **	М	Issue No.	23			
3.93	Issue Type +	Ma	Location *	LS			
Earthen L	GPS Latitude/Longitude						
			Start		End		
Encroach	Encroachments			60 °	39.523660	0	
			-122.0108	63 °	-122.010863	0	
DWR_LD00	001G_01_s _ 20	012_23					
Action/Comments							
	3.93 Earthen L Encroach	3.93 Issue Type + Earthen Levee Encroachments  DWR_LD0001G_01_s_20	3.93 Issue Type + Ma Earthen Levee Encroachments  DWR_LD0001G_01_s _ 2012_23	3.93 Issue Type + Ma Location *  Earthen Levee GPS La Start  Encroachments 39.5236 -122.0108  DWR_LD0001G_01_s _ 2012_23	3.93   Issue Type +   Ma   Location *    Earthen Levee   GPS Latitud	3.93 Issue Type + Ma Location * LS  Earthen Levee	

Equipment

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.94	Rating **	A/W	Issue No.	395		
LM End	3.94	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		39.5238	45 °	39.523845	0
item				-122.0107	45 °	-122.010745	0
DWR ID	DWR_LD0001G_01_s _ 2012_395						
	Action/Comments						

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Photo 1 of 1: FA_2014_LD0001G_432_395_20141013_00018.jpg	İ



View of the rodent holes along the L/S toe.

LM Start	3.94	Rating **	М	Issue No.	52		
LM End	3.94	Issue Type +	Ma	Location *	LS		
Category	Earthen L	GPS La	atitud	le/Longitude			
Calegory				Start		End	
Item	Encroachments			39.5238	55 °	39.523855	0
item		-122.0107	62 °	-122.010762	0		
DWR ID	DWR_LD0001G_01_f _ 2014_52						
Action/Comments							

**Prunings** 

### Photo 1 of 1: FA\_2014\_LD0001G\_432\_52\_20141121\_00044.jpg



View of the prunings along the landside toe.

LM Start	5.14	Rating **	М	Issue No.		57	
LM End	5.14	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Lati	tud	e/Longitude	
Category				Start		End	
Item	Slope Sta	bility		39.534593	°	39.534593	0
item				-121.995950	°	-121.995950	0
DWR ID	DWR_LD0001G_01_f _ 2013_57						

### Action/Comments

Repair the levee slope damaged by vehicle traffic and prevent access where possible.



View of the vehicle erosion along the slope of the levee.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS : Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	5.16	Rating **	A/W	Issue No.	7		
LM End	5.23	Issue Type +	Ма	Location *	LS		
Category	Earthen Levee			GPS La	tituc	le/Longitude	
Calegory						End	
Item	Animal Control			39.5347	41 °	39.535738 °	
item			-121.9960	24 °	-121.996570 °		
DWR ID	DWR_LD0001G_01_f _ 2012_7						
Action/Comments							

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

### Photo 1 of 1: FA\_2014\_LD0001G\_432\_7\_20141013\_00004.jpg



View of the rodent hole along the levee slope.

LM Start	5.63	Rating **	М	Issue No.		25	
LM End	5.66	Issue Type +	Ма	Location *		LS	
Catagoria Earthen Levee			GPS La	tituc	de/Longitude		
Category				Start		End	
Animal Control		39.54104	2°	39.541454 °			
Item				-121.99927	'6	-121.999521 °	
DWR ID	D DWR_LD0001G_01_s _ 2012_25						
	A :1 /0						

Action/Comments

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

No Photos

LM Start	5.99	Rating **	A/W	Issue No.	33		
LM End	6.15	Issue Type +	Ма	Location *	LS		
Category	Earthen L	evee		GPS Lat	itud	le/Longitude	
				Start		End	
Item	Animal Co	ontrol		39.54594	2 °	39.548203	0
item				-122.00118	5°	-122.001464	0
DWR ID	DWR_LD0001G_01_f _ 2014_33						
		• • •	_				

Action/Comments

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

No Photos

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	6.32	Rating **	М	Issue No.	47		
LM End	6.32	Issue Type +	Ма	Location *	LS		
Catagory	Category Earthen Levee			GPS Latitude/Longitud		le/Longitude	
Calegory		Start		End			
Item	. Animal Control			39.5505	33 °	39.550533	٥
пеш		-122.002319 °		-122.002319	٥		
DWR ID	DWR_LD0001G_01_s _ 2014_47						
Action/Comments							

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.



View of the rodent activity along the I/s slope.

LM Start	6.36	Rating **	A/W	Issue No.		13	
LM End	6.37	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Encroach	Encroachments			39.551068 °		
itein		-122.0024	50°	° -122.002498			
DWR ID	DWR_LD0	001G_01_s _ 20	012_13				
Action/Comments							
Prunings							

Prunings



View of the removed prunings from the landside toe.

LM Start	6.50	Rating **	A/W	Issue No. 10		10	
LM End	6.70	Issue Type +	Ma	Location *	WS		
Catagony	Earthen L	GPS Latitude/Longitude					
Category		Start		End			
Item	Vegetation			39.5552	74 °	39.555274	•
пеш		-122.0035	05 °	-122.003505	0		
DWR ID	DWR_LD0001G_01_s _ 2012_10						
		Action/	Comma	nte			

Environmental Requirements.



View of the Army Corps of Engineers mitigation site.

\* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

\*\* Rating

A : Acceptable N : Not Inspected/Rated M : Maintenance Deficiancy

C : Corrected Ob : Design & System Obsolescence

U : Unacceptable A/W : Acceptable but Monitor & Maintain

\*\* Rating

A : Acceptable M : Mointenance Deficiancy

Ob : Design & System Obsolescence

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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	8.17 Rating ** M Issue No.				20		
LM End	8.28	Issue Type +	Ma	Location *	WS		
	Category Earthen Levee				GPS Latitude/L		
Calegory			Start		End		
Item	Trim / Thin Trees			39.5765	80°	39.578187°	
item			-122.0049	62 °	-122.005218 °		
DWR ID	DWR_LD0	012_20					
Action/Comments							

Thin trees to allow visibility of the ground and room to flood fight.



View of the trees and vegetation along the waterside slope of the levee.

Photo 1 of 1: FA\_2014\_LD0001G\_432\_8\_20141013\_00005.jpg

LM Start	9.69	Rating **	A/W	Issue No.		8	
LM End	10.53	Issue Type +	Ma	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory		Start		End			
Vegetation			39.596192 °		39.607288	0	
пеш		-122.002573 °		-121.994565	0		
DWR ID	DWR_LD0						
Action/Comments							

Environmental Requirements.



View of the Army Corps of Engineers mitigation site.

LM Start	9.70	Rating **	М	Issue No.		11	
LM End	9.70	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Category				Start		End	
Item	Encroachments			39.5970	78 °	39.597078 °	
пеш			-122.00212	27 °	-122.002127 °		
DWR ID	DWR_LD0001G_01_s _ 2012_11						
	Action/Comments						
Dobrio							

Debris



View of debris along the toe of the levee.

\* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating

A: Acceptable N: Not Inspected/Rated M: Maintenance Deficiancy

M: Minimally Acceptable C: Corrected Ob: Design & System Obsolescence

U: Unacceptable A/W: Acceptable but Monitor & Maintain En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	<b>11.70</b> Rating ** M			Issue No.		48	
LM End	11.70	Issue Type +	Ma	Location *		WS	
Catagony	Category Earthen Levee				GPS Latitude/Longitude		
Calegory			Start		End		
Itom	Item Animal Control			39.6226	52 °	39.622652	0
item				-121.9991	85 °	-121.999185	0
DWR ID	DWR_LD0001G_01_s _ 2014_48						
		Action/	Comme	nte			

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.





View of the rodent activity along the w/s slope.

LM Start	11.82	Rating **	М	Issue No.	42		
LM End	11.94	Issue Type +	Ma	Location *		LS	
Catagory	Category Earthen Levee				GPS Latitude/Longitude		
Calegory			Start		End		
Item	Animal Control			39.6241	71 °	39.625823 °	
пеш			-121.9999	67 °	-122.000834 °		
DWR ID	DWR_LD0001G_01_s _ 2012_42					·	
		Action/	Comme	nts			

Exterminate rodents and backfill and compact or grout burrows.

No Photos

LM Start	12.07	Rating **	М	Issue No.		44			
LM End	12.13	Issue Type +	Ma	Location *		LS			
Category	Earthen L	GPS Latitude/Longitude							
Calegory				Start		End			
Item	Vegetation			39.62742	23 °	39.628278	0		
пеш				-122.0015	62 °	-122.001818	0		
DWR ID	DWR_LD0	001G_01_s _ 20	012_44						
Action/Comments									

Elderberries are blocking visibility and flood fight capability.

No Photos

Location + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence LS : Land Side N/A: Not Applicable A : Acceptable M : Minimally Acceptable N : Not Inspected/Rated WS : Water Side C : Corrected A/W: Acceptable but Monitor & Maintain U : Unacceptable En: Enforcement